

A Truly Impressive Fin

Fin Lifter 1800 [1800kg]

With an impressive overall length, these innovative glass lifting machines are perfect for handling long format glazing fins, which have quickly become a growing architectural trend. Our flexible Fin Lifters also have fully adjustable frames to suit shorter pieces of glass, offering customers the choice of 3 different configurations.

Glass mullion systems and glazing fin systems can be safely and quickly installed thanks to these Fin Lifter's powered hydraulic 90° tilt and manual (VGL91) or powered 360° rotation (VGL92). Extra safety features include 4 independent vacuum circuits (VGL91) or a dual circuit system (VGL92) so glass is held securely in place during the unlikely event that one circuit fails.

A pendant cable remote control is provided as standard. Powered by an on-board 110v/240v rechargeable battery, the Fin Lifter 1800kg has no tricky cords to deal with during operation.

Reference Code

Manual Rotation - **VGL91**

Powered Rotation - **VGL92**



Technical Specifications - VGL91

Safe working load <small>(smooth, clean surface at 60% vacuum)</small>	1800kg	1200kg	600kg
Number of suction cups	24	16	8
Suction cup	black rubber, not abrasion resistant		
Suction cup diameter	300mm		
Suitable for lifting	gastight / non-porous smooth long format fin glass		
Length of lifter	8800mm	5900mm	3000mm
Weight of lifter	700kg	540kg	360kg
Depth of lifter	420mm		
Rotation	360° manual continuous		
Tilt	90° powered hydraulic		
Vacuum system	quad circuit with reserve tank		
Voltage	12v DC from rechargeable battery 110v/240v 50/60Hz single phase factory selectable		
Standard accessories	pendant (cable) remote control, extension arms		
Optional accessories	radio remote control		

Technical Specifications - VGL92

Safe working load <small>(smooth, clean surface at 60% vacuum)</small>	1800kg	1200kg	600kg
Number of suction cups	24	16	8
Suction cup	black rubber, not abrasion resistant		
Suction cup diameter	300mm		
Suitable for lifting	gastight / non-porous smooth long format fin glass		
Length of lifter	9000mm	6000mm	3000mm
Weight of lifter	700kg	540kg	360kg
Depth of lifter	330mm		
Rotation	360° powered continuous		
Tilt	90° powered hydraulic		
Vacuum system	dual circuit with reserve tank		
Voltage	12v DC from rechargeable battery 110v/240v 50/60Hz single phase factory selectable		
Standard accessories	pendant (cable) remote control, extension arms		
Optional accessories	radio remote control		

Lifting Machine



Short Configuration
600kg capacity



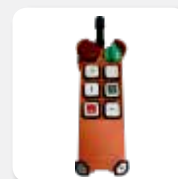
Medium Configuration
1200kg capacity



Long Configuration
1800kg capacity

Key Features

- 1800kg capacity (24 pads)
- 1200kg capacity (16 pads)
- 600kg capacity (8 pads)
- 360° continuous manual rotation (VGL91)
- 360° continuous powered rotation (VGL92)
- 90° hydraulic powered tilt
- Dual (VGL92) / Quad (VGL91) circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- Pendant cable remote control as standard
- Audio-visual low vacuum warning
- Depth of lifter: 420mm (VGL91)/330mm (VGL92)

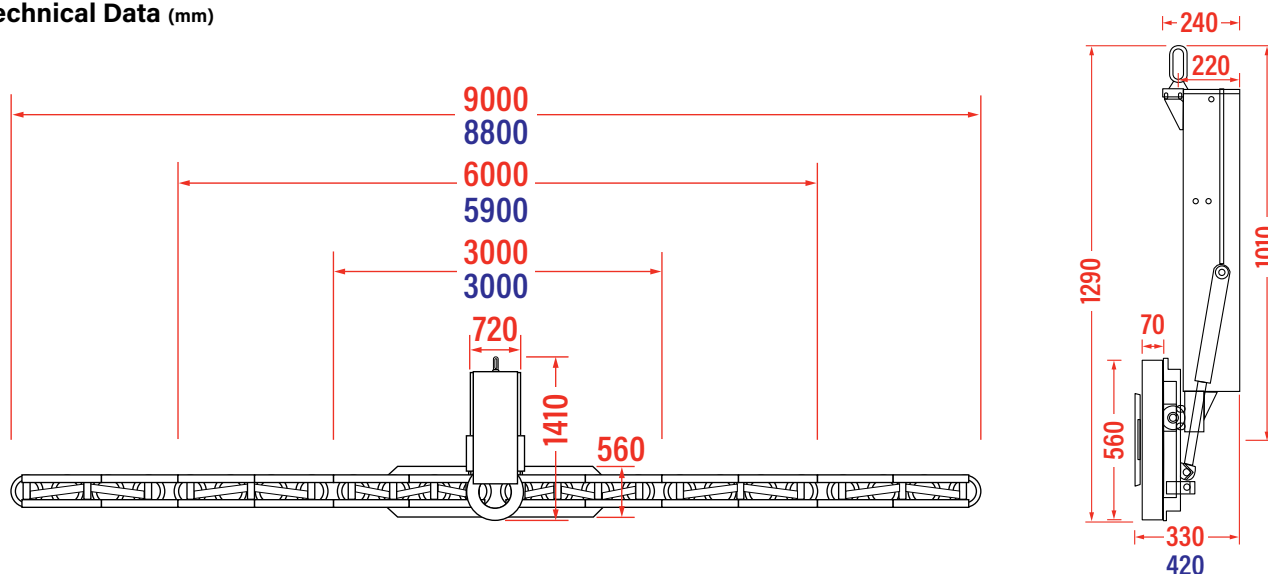


Optional radio remote



Cable remote control comes as standard

Technical Data (mm)



■ VGL91 Dimensions ■ VGL92 Dimensions